

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the US Postal Service with sufficient postage as First Class Mail in an envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Date: January 26, 2006 By: Mari Kleineidam  
Mari Kleineidam

**PATENT**  
**Docket No. GC787-2-US**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	)	Group Art Unit: Unassigned
	)	
LEEFLANG <i>et al.</i>	)	Examiner: Unassigned
	)	
Serial No.: 10/541,737	)	
	)	
Filed: July 8, 2005	)	
	)	
For: Methods for Site-Directed	)	
Mutagenesis and Targeted	)	
Randomization	)	
	)	

**RESPONSE TO THE NOTIFICATION OF MISSING**  
**REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES**  
**DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In complete response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed November 30, 2005, please find:


- ☒ [X] The Combined Declaration and Power of Attorney signed by the inventor(s) and the surcharge of \$130.00 as set forth in 37 C.F.R. § 1.16(e);
- ☐ [ ] Petition for a \_\_\_\_\_ Extension of Time;
- ☐ [ ] Revocation & New Power of Attorney;

- ☐ Preliminary Amendment;
- ☒ Statement of Sameness;
- ☒ Paper copy of Sequence Listing;
- ☒ Diskette copy of Sequence Listing;
- ☐ Request for Use of an Identical Computer Readable Form in Another Application Under 37 CFR § 1.821(e);
- ☐ Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (copy of Notice to be returned with response);
- ☒ Form PCT/DO/EO/905 (371 Formalities Notice); and
- ☐ Other: \_\_\_\_\_.
- ☒ Charge \$130.00 to Deposit Account No. 07-1048.

The Director is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 07-1048 (Docket No. GC787-2-US). A duplicate of this paper is enclosed.

Respectfully submitted,

Dated: 26 January 2006

  
Kamrin T. MacKnight  
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02/01/2006 ATRAN1 00000104 071048 10541737  
01 FC:1617 130.00 DA



## UNITED STATES PATENT AND TRADEMARK OFFICE

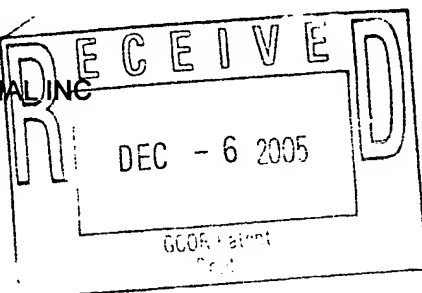
UNITED STATES DEPARTMENT OF COMMERCE  
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U.S. APPLICATION NUMBER NO. 10/541,737	FIRST NAMED APPLICANT Chris LeeFlang	ATTY. DOCKET NO. GC787-2- <del>US</del> -US
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INTERNATIONAL APPLICATION NO. PCT/US04/01334
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I.A. FILING DATE 01/16/2004	PRIORITY DATE 01/16/2003
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H/Thomas Anderton Jr  
GENENCOR INTERNATIONAL INC  
925 Page Mill Road  
Palo Alto, CA 94304-1013



CONFIRMATION NO. 9805  
371 FORMALITIES LETTER  
\*OC000000017542541\*

Date Mailed: 11/30/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/08/2005
- Copy of the International Search Report filed on 07/08/2005
- U.S. Basic National Fees filed on 07/08/2005
- Priority Documents filed on 07/08/2005

GC787-2-US  
File: KM  
Atty: KM  
Due Date: 1/30/06  
Final Date: 6/30/06  
Type: MP

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.
- This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c) Applicant must provide an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment specifically directing its entry into the application and

a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/541,737	PCT/US04/01334	GC787-2-PCT